



OIPE

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/09/957,458A

DATE: 03/24/2003  
TIME: 13:43:57

Input Set : A:\09957458.ST25.txt  
Output Set: N:\CRF4\03242003\I957458A.raw

3 <110> APPLICANT: chen, una  
 5 <120> TITLE OF INVENTION: Method for growing stem cells  
 7 <130> FILE REFERENCE: P66567US0  
 9 <140> CURRENT APPLICATION NUMBER: US 09/957,458A  
 10 <141> CURRENT FILING DATE: 2001-09-21  
 12 <150> PRIOR APPLICATION NUMBER: PCT/EP00/08247  
 13 <151> PRIOR FILING DATE: 2000-08-24  
 15 <150> PRIOR APPLICATION NUMBER: EP 99116533  
 16 <151> PRIOR FILING DATE: 1999-08-24  
 18 <160> NUMBER OF SEQ ID NOS: 10  
 20 <170> SOFTWARE: PatentIn version 3.2  
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pp 1,6  
Does Not Comply  
Corrected Diskette Needed

insufficient response give source of  
genetic material.  
See item 11  
on Error Summary  
Sheet

Please correct  
any similar  
errors in  
subsequent  
sequences.

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Input Set : A:\09957458.ST25.txt

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63 <222> LOCATION: (762)..(762) /  
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123 <222> LOCATION: (929)..(929) /

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182 <221> NAME/KEY: misc\_feature  
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184 <223> OTHER INFORMATION: n is a, c, g, or t

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Input Set : A:\09957458.ST25.txt  
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188 <222> LOCATION: (1047)..(1047) /  
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244 <223> OTHER INFORMATION: n is a, c, g, or t  
246 <220> FEATURE:

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Input Set : A:\09957458.ST25.txt  
 Output Set: N:\CRF4\03242003\I957458A.raw

247 <221> NAME/KEY: misc\_feature  
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 259 <223> OTHER INFORMATION: n is a, c, g, or t  
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 264 <223> OTHER INFORMATION: n is a, c, g, or t  
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 276 <400> SEQUENCE: 1

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 279 tgtgacggtc cttacaatga aatgcancgt ggttatctt ttcctgtatgg caggggttac 120  
 281 aggttaagggg ctcccaagtc ccaaacttga gggtccataa actctgtgac agtggcaatc 180  
 283 actttgcott tctttctaca ggggtgaatt cggcttac agagcattca ccgctgaccc 240  
 285 ctcaccgtcg ggacctctgt agccgctcta tctgctagc aaggaagatt cgttcagacc 300  
 287 ttgactgctc ttacggaatc ctatgttaatg tgcctatattt gctgttatct gtttccctt 360  
 289 catctttttt gatccagcaa cttaccatca cgcacatcgatccattacaa ttgtgaaagc 420  
 291 tctaattata tagtcattca tataggttat ttgacatggg cccttccctt gagaaacccc 480  
 293 atgtgacttt attttcttcc tctggctgtt ttaggagatg aagttactt aatgagaaaa 540  
 295 tatatatatgaa gttctagaaaa ggattggttt atatgttctt gaggctattt caaaatttt 600  
 297 ttggccatattt attctgaata ctacctagaa cagattagcc atggggccctn tgggttnttc 660  
 299 ataagccatt gttctgaant ttttttagctt tgtaaatgaa aggtttatgg gataagaaaga 720  
 301 gtnctatgaa cgtgggagga atttgttaat cctaccaatt tntnctatattt agcattagcc 780  
 303 cccacctttt antattctgc atcaaaaatgta agattgtgtc taaagagaaaa ggttagctat 840  
 305 caaaaggact cctataanat tcnttggaaa cttnntgaaat tgcataattt nttttagctt 900  
 307 attnttggag ttccaaantt tgcattntna cagtnaaggg gganccccat tcanatttnc 960  
 309 cccctnnng anaatgcttg gggggaaaaaa cctnccaaacc ccnttggg angaagtttt 1020  
 311 ttaanntttt taaggctngn ngaaacngn ttttaatttt ttgggnccnan cgcctntccc 1080  
 313 cggtagcagg aaaatcagga cctnttttg ggggnngncn ccnacngggg ggnaaaangg 1140  
 315 gaaatttgcnt canaaaaat ctttccgnn nnnngtgaag catcaggccc tgaacaagaa 1200  
 317 catcaacctg gactctgccc atgggatgcc agtggcaagc actgatcaatg gtagtggact 1260  
 319 gaccgaggca gagcgaactcc aagagaaccc tcaagctt cgtacccatc atgtttgtt 1320  
 321 ggccaggctc tttagaagacc agcagggtgca ttttacccca accgaaggtt actccatca 1380  
 323 agctatacat acccttcttc tccaagtcgc tgccttgca taccagatag aggatataat 1440  
 325 gatactcctg gaataacaaga tcccccgcaa tgaggctgat gggatgccta ttaatgttgg 1500

RAW SEQUENCE LISTING ERROR SUMMARY  
PATENT APPLICATION: US/09/957,458A

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Input Set : A:\09957458.ST25.txt  
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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:1; N Pos. 39,40,41,87,650,657,679,723,762,764,792,834,858,863,874,880  
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Seq#:1; N Pos. 1012,1026,1027,1038,1040,1041,1047,1050,1066,1068,1070,1076  
Seq#:1; N Pos. 1104,1114,1115,1117,1120,1123,1126,1133,1138,1149,1153,1169  
Seq#:1; N Pos. 1170,1171,1172,1173,1174,1664,1665,1666,1667,1668  
Seq#:3; N Pos. 35,36,82,645,652,674,718,757,759,787,829,853,858,869,875,886  
Seq#:3; N Pos. 899,913,922,924,930,939,949,954,962,963,964,967,989,998,1007  
Seq#:3; N Pos. 1021,1022,1033,1035,1036,1042,1045,1061,1063,1065,1071,1099  
Seq#:3; N Pos. 1109,1110,1112,1115,1118,1121,1128,1133,1144,1148,1164,1165  
Seq#:3; N Pos. 1166,1167,1168,1169,1659,1660,1661,1662,1663  
Seq#:6; N Pos. 466,467,468,469,470,471,472,473,474,475,476,2280,2281,2282  
Seq#:6; N Pos. 2283,2284,2285,2286,2287,2288,2289,2290